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176	UTILITY
% _{РД}	TENT APPLICATION
C.S	TRANSMITTAL

(Opyxor nonprovisional applications under 37 CFR § 1.53(b))

Attorney Docket No. 33808/US March 25, 2004

First Inventor or Application Identifier

Joseph M. Jeddeloh

SYSTEM AND METHOD FOR MEMORY HUB-BASED **EXPANSION BUS**

Express Mail Label No.

EL 990358941 US

APPL	ICATION	ELEMENTS
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See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

Mail Stop Patent Application

Copies of IDS Citations

1.	X	Fee Transmittal Sheet (+ copy) (Submit an original and a duplicate for fee processing)
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Applicant(s) Claim(s) Small Entity Status

Specification [Total Pages] (preferred arrangement set forth below)

30

- Descriptive Title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)

3.

- Abstract of the Disclosure

4.	X	Drawing(s) (35 USC 113)	[Total Sheets]	4
5.	\mathbf{x}	Oath or Declaration	[Total Pages]	1

- Newly executed (original or copy) a.
 - Copy from a prior application (37 CFR 1.63(d)) b. (for continuation/divisional with Box 18 completed)
 - DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)
- 6. Application Data Sheet (37 C.F.R. 1.76)

7.		CD-ROM or CD-R in duplicate, large table or Compute
•	لـــا	Program (Appendix)

- Nucleotide and/or Amino Acid Sequence Submission 8. (if applicable, all necessary)
 - Computer-Readable Form (CRF) a.
 - Specification Sequence Listing on:
 - i. [] CD-ROM or CD-R (2 copies); or ii. [] paper
 - Statement verifying identity of above copies C.

ACCOMPANYING APPLICATION PARTS

- Certification Under 35 U.S.C. 122(b)(2)(B)(i) 9.
- Assignment Papers (cover sheet & document(s)) 10.
- 37 CFR 3.73(b) Statement Power of Attorney 11. (when there is an assignee)
- English Translation Document (if applicable) 12.
- Preliminary Amendment Total Pages ___ 13.
- Return Receipt Postcard 14.
- Information Disclosure 15.
 - Statement (IDS)/PTO-1449
- Certified Copy of Priority Document(s) 16. (if foreign priority is claimed)
- Other: Certificate of Express Mail 17. Check

If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment

Continuation-In-Part (CIP) of prior Application No.:_____ Filed ___ Continuation Divisional Prior application information: Examiner ___ Group / Art Unit _______

Incorporation By Reference (useable if box 5b is checked)

The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered to be part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

CORRESPONDENCE ADDRESS

Kimton N. Eng, Esq. **Dorsey & Whitney LLP**

1420 Fifth Avenue, Suite 3400 Seattle, Washington 98101-4010 (206) 903-8800 phone / (206) 903-8820 fax Customer No. 27,076

TYPED or PRINTED NAME Kimton N. Eng

REGISTRATION NO. 43,605

SIGNATURE

	Complete if Known				
	Express Mail No.		EL 990358941 US		
FEE TRANSMITTAL SHEET	Filing Date		Concurrently Herewith		
(FOR FY 2004)	First Named Inventor		Joseph M. Jeddeloh		-
(1 OK 1 1 200 4)	Group Art Unit		Not Yet Assigned		
	Examiner		Not Ye	Assigned	
	Atty. Docket Numb	ber	33808/	US	
METHOD OF PAYMENT (Check One)	FEE CALCULATION (Continued)				
The Commissioner is hereby authorized to charge any	3. ADDITIONAL FE				
additional fee required under 37 C.F.R. §§ 1.16 and 1.17 and 1.136(a)(3) and credit any over payments to Deposit Account		Small E	ntity Fee		
No.: 50-1266; Deposit Account Name: DORSEY & WHITNEY LLP	Code (\$)	Code	(\$)	Fee Description	Fee paid
2. [X] Check Enclosed	1051 130 20	2051	65	Surcharge - Late filing fee or oath	\$
	1052 50 20	2052	25	Surcharge - late provisional filing fee or cover sheet	\$
FEE CALCULATION	1053 130 10	053	130	Non-English specification	\$
1. BASIC FILING FEE	1812 2,520 18	812	2,520	For Filing a Request for ex parte Reexamination	\$
Large Entity Small Entity Fee	1804 920 18	1804	920	Requesting publication of SIR prior to Examiner action	\$
Code (\$) Code (\$)	1805 1,840 18	805	1,840	Requesting publication of SIR after Examiner action	\$
1001 770 2001 385 [X] Utility Filing Fee	1251 110 2	2251	55	Extension for reply within first month	\$
1002 340 2002 170 [] Design Filing Fee	1252 420 22	2252	210	Extension for reply within 2 nd month	\$
1003 530 2003 265 [] Plant Filing Fee	1253 950 22	253	475	Extension for reply within 3 rd month	\$
1004 770 2004 385 [] Reissue Filing Fee	1254 1,480 22	2254	740	Extension for reply within 4 th month	\$
1005 160 2005 80 [] Provisional Filing Fee	1255 2,010 2	2255	1,005	Extension for reply within 5 th month	\$
Subtotal (1) \$ <u>770</u>	1401 330 24	2401	165	Notice of Appeal	\$
2. EXTRA CLAIM FEES	1402 330 24	2402	165	Filing a brief in support of an appeal	\$
Current Claims Prior Extra Fee Fee Paid	1403 290 24	2403	145	Request for oral hearing	\$
Total 44 - 20 = 24 x \$18 = \$432	1814 110 28	2814	55	Terminal Disclaimer Fee	\$
Ind. 6 - 3 = 3 x \$86 = \$258	1452 110 24	2452	55	Petition to revive - unavoidable	\$
Multiple Dependent Claims x \$ = \$	1453 1,330 24	2453	665	Petition to revive – unintentional	\$
Subtotal (2) \$ 690	1501 1,330 25	2501	665	Utility/Reissue issue fee	\$
	1502 480 25	2502	240	Design issue fee	\$
Large Entity Small Entity Fee	1503 640 25	2503	320	Plant issue fee	\$
Code (\$) Code (\$)	1460 130 14	460	130	Petitions to the Commissioner	\$
1202 18 2202 9 Claims in excess of 20	1807 50 18	807	50	Processing fee under 37 CFR 1.17(q)	\$
1201 86 2201 43 Independent claims in excess of 3	1806 180 18	806	180	Submission of IDS	\$
1203 290 2203 145 Multiple dependent Claim Reissue independent claims over	8021 40 80	3021	40	Recording each patent assignment per property (times number of	\$ 40
original patent 1205 18 2205 9 original patent Reissue claims in excess of 20 and over original patent	1801 770 28	2801	385	properties) Request for Continued Examination (RCE)	\$
Cover Original patent	Other fee (specify)			(····-/	\$
				Subtotal (3)	\$ 40
					A 4-55
			T	otal Amount of Payment:	\$1500

Submitted by:

 Name: Kimton N. Eng
 Reg. No.: 43,605
 Telephone: (206) 903-8800

 Signature:
 Date:
 Name: Name: (206) 903-8800

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Joseph M. Jeddeloh

Attorney Docket No.: 33808/US

Filed

: Concurrently Herewith

Title

: SYSTEM AND METHOD FOR MEMORY HUB-BASED EXPANSION BUS

GENERAL AUTHORIZATION

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

With respect to the above-identified application, the Commissioner is authorized to charge any fees under 37 C.F.R. §§ 1.16 and 1.17 which may be required and to treat any concurrent or future reply requiring a petition for an extension of time under 37 C.F.R. § 1.136(a)(3) for its timely submission as incorporating a petition therefor for the appropriate length of time and to charge any fees which may be required during the course of prosecution, or credit any overpayment, to Deposit Account No. 50-1266.

Registration No. 43,605

KNE:ajs

1420 Fifth Avenue, Suite 3400 Seattle, WA 98101-4010 (206) 903-8800 Fax (206) 903-8820

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Joseph M. Jeddeloh Attorney Docket No.: 33808/US

Filed : March 25, 2004

Title : SYSTEM AND METHOD FOR MEMORY HUB-BASED EXPANSION BUS

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

MAIL STOP PATENT APPLICATION Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

I hereby certify that the enclosures listed below are being deposited with the United States Postal Service "EXPRESS MAIL Post Office to Addressee" service under 37 C.F.R. § 1.10, Mailing Label Certificate No. EL 990358941 US, on March 25, 2004, addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Respectfully submitted,
DORNEY & WHITNEY LLP

/ for West Courier

KNE:ajs

Enclosures:

Postcard

Check

PTO/SB/05 Utility Patent Application Transmittal

Application Data Sheet

Fee Transmittal Sheet (+ copy)

General Authorization

Specification, Claims, Abstract (30 pages)

4 Sheets of Drawings (Figures 1-4)

Declaration

Election and Power of Attorney

Form PTO-1595

Assignment

Information Disclosure Statement

Form PTO-1449 with Cited References (2)

Copies of Related Applications (23)